

FY99 Army Program Listing  
Pre-MDAP Programs\*

Total:3

<u>Program</u>	<u>Current</u>	<u>ACAT</u>	<u>MDA</u> <u>(Name</u>	<u>PM</u>	<u>PM</u> <u>Level</u>	<u>Organization</u> <u>Reports To</u>
Future Scout and Cavalry System	CE	Pre-MD	TBD	PM, CMS	PJ	TARDEC
		AP	()			

Vehicles such as the High Mobility Multipurpose Wheeled Vehicle and Cavalry Fighting Vehicle which currently perform the scout mission were not initially designed to be scout vehicles. The US and UK are pursuing a joint demonstration program to provide the foundation for a Future Scout & Cavalry System that is operationally ready, survivable, mobile, deployable, lethal, and able to perform this mission. This ATD will develop the necessary interfaces to ensure compatibility among the scout technologies. The US/UK cooperative strategy calls for the competitive award of two ATD contracts. The demonstrators will be sufficiently robust so that the traditional demonstration and validation phase can be omitted, saving time and dollars.

Joint Tactical Radio System (JTRS)	*	Pre-MD	USD(A&T)	PM, JTRS	PG	ASA(ALT)
		AP	(Dr. Gansler)			

The JTRS program is establishing an industry developed and endorsed, open standard architecture that will permit the acquisition of a family of programmable, digital communications systems that are modular, scalable, and extendable. JTRS will be backwards compatible with legacy tactical radio systems and will provide a foundation for achieving joint interoperability. Because of the open standard, JTRS will be cost-effectively upgradeable via software to meet future requirements. The objective is to acquire JTRS systems as replacements for all of DoD's radio inventory and personal communications equipment. Acquisition will begin by 2002, with initial operational capability for several applications possible by 2003.

\*This system is being developed in steps and cannot be placed in phases at the present time.

\* Sorted By Program Title Page 1 of 2

\*\* PM Level: PG = O-7/SES Program Manager PJ = O-6/GS-15 Project

Manager

PD = O-5/GS-14 Product Manager Title if None of the Above

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Warfighter Information	*	Pre-MD	PEO, C3S	PM, WIN-T	PJ	PEO, C3S
Network-Terrestrial (WIN-T)		AP	(BG Boutelle)			

The WIN-T program provides tactical communications enhancements and downsizing modernization to the Area Common User System (ACUS) to migrate to the Army’s WIN system architecture. The ACUS Modernization Plan (MP) documents the current requirements for horizontal technology integration and planned changes to the Mobile Subscriber Equipment (MSE) system for Echelons Corps and Below and Tri-Services Tactical Communications (TRI-TAC) systems for Echelons Above Corps (EAC). The ACUS MP serves as the requirements document for MSE/TRI-TAC transition to objective WIN-T. The WIN-T Operational Requirement Document (ORD) (draft) is currently undergoing review/coordination. WIN-T is the Army’s wide area communications network, providing high speed, long-range communications for voice, video and data to Warfighting Command Posts from Brigade to EAC. WIN is comprised of seven components: Power Projection/Sustaining Base, Satellite Transport, Terrestrial Transport, Tactical Internet/Combat Net Radio, Information Services and Network Management. WIN-T portion includes the Terrestrial Transport and supporting Network Management, Security, and Information Services. WIN-T is part of the transport system, which includes transmission, switching and subscriber services. WIN-T provides a simultaneous dynamically allocated voice, data and video capability to the soldier at all levels of security. WIN-T will allow seamless flow and interoperability among Joint Technical Architecture-Army (JTA-A) compliant sustaining base systems that produce use of exchange information electronically. WIN-T will decrease the number and type of communications systems. This reduction of systems will result in efficiencies with training, maintenance and logistics.

\* Due to the nature of the program, the Acquisition Phase has not been established.

\* Sorted By Program Title

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